PTO/SB/17 (07-06)

Approved for use through 01/31/2007. OMB 0651-0032

Under the Paperwork Reduction Act of 1995 no persons are required to re  Effective on 12/08/2004.		rmation unless it displays a valid OMB control number  Complete if Known
Fees pure a profile Consolidated Appropriations Act, 2005 (H.R. 4818).	Application Number	10/517,328
PEE TRANSMITTAL	Filing Date	December 9, 2004
JAN 1 6 2007 For FY 2006	First Named Inventor	Jeffrey A. Smith
	Examiner Name	Ganapathy Krishnan
Applicant claims shall entity status. See 37 CFR 1.27	Art Unit	1623
TOTAL PAYMENT (\$) 180.00	Attorney Docket No.	00789-05

Check	TOTAL AMPLIES OF PAY	MENT (\$)	180.0	0	Attorney Docke	et No:   007	89-05	
Deposit Account Deposit Account Number 50-0423 Deposit Account Name University of Virginia Patent Foundation For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    Charge fee(s) indicated below	METHOD OF PAYMEN	T (check al	l that apply)					
1. BASIC FILING, SEARCH, AND EXAMINATION FEES   Small Entity   Fee (\$)   F	Check Credit Card Money Order None Other (please identify):  Deposit Account Deposit Account Number: 50-0423 Deposit Account Name: University of Virginia Patent Foundation  For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)    X   Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee   X   Charge any additional fee(s) or underpayments of fee(s) Credit any overpayments  Under 37 CFR 1.16 and 1.17  WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card							
Fil.ING FEES   Small Entity   Fee (\$)   Fee				W 5550			·	
Plant   200   100   300   150   160   80	Application Type	FiLING Fee (\$)	FEES Small Entity Fee (\$)	SEAR <u>Fee (\$</u>	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fees Paid (\$)
Reissue 300 150 500 250 600 300	Design	200	100	100	50	130	65	
Provisional 200 100 0 0 0 0 0  2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claims  Total Claims Total Claims Fee (\$) HP = highest number of total claims paid for, if greater than 20 Indep. Claims Fee (\$) HP =   x	Plant	200	100	300	150	160		
Provisional 200 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Reissue	300	150	500	250	600	•••	
2. EXCESS CLAIM FEES Fee Description  Each claim over 20 (including Reissues)  Each independent claim over 3 (including Reissues)  Each independent claims  Total Claims  Total Claims  Extra Claims  Fee (\$) Fee Paid (\$)  HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$) Fee Paid (\$)  HP = highest number of independent claims paid for, if greater than 3.  APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  Extra Sheets  Number of each additional 50 or fraction thereof  Fee (\$) Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)  Fee Paid (\$)	Provisional	200	100	0		0		·
- 20 or HP =	<u>Fee Description</u> Each claim over 20 ( Each independent cla	including Faim over 3		issues)			<u>Fee (\$)</u> 50 200	Fee (\$) 25 100
HP = highest number of total claims paid for, if greater than 20.  Indep. Claims  Extra Claims  Fee (\$)  -3 or HP = x = HP = highest number of independent claims paid for, if greater than 3.  3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets  Number of each additional 50 or fraction thereof  -100 = /50 = (round up to a whole number) x 125.00 = 0.00  4. OTHER FEE(\$)  Non-English Specification, \$130 fee (no small entity discount)			ms Fee (\$	<u>Fee</u>	Paid (\$)		Multiple De	pendent Claims
3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Extra Sheets Number of each additional 50 or fraction thereof  [Fee (\$)]  Fee Paid (\$)  4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)	HP = highest number of tota Indep. Claims - 3 or HP =	Extra Clair	or, if greater than  ms Fee (	<u>Fee</u>	Paid (\$)		Fee (\$)	Fee Paid (\$)
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)  Fees Paid (\$)	3. APPLICATION SIZE FEE  If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets  Number of each additional 50 or fraction thereof  Fee (\$) Fee Paid (\$)							
Other (e.g., late filing surcharge): Information Disclosure Statement 180.00	4. OTHER FEE(S) Non-English Specific	-	130 fee (no sn	nall entity	discount)		123.00	
	Other (e.g., late filin	g surcharge	e): <u>Informatio</u>	on Disclos	sure Statemer	nt		180.00

SUBMITTED BY				
Signature	Rodry L. Spark	Registration No. (Attorney/Agent)	53,625	Telephone 434-924-2175
Name (Print/Type)	Rodney L. Sparks			Date January 12, 2007

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Applicant:

Jeffrey A. Smith, et al.

Customer No. 34444

Serial No.

10/517,328

Art Unit:

1623

Filed:

December 9, 2004

Examiner:

Ganapathy Krishnan

Title:

RSK Inhibitors and Therapeutic Uses Thereof

## Certificate of Mailing Under 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service using First Class Service under 37 C.F.R. § 1.8 on the date indicated below and is addressed to Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date: January 12, 2007

Shawn J. Harris

## TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97 (d)(2)

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith please find an Information Disclosure Statement for the above-identified application, consisting of Form PTO/SB/08A, and one (1) copy of a foreign patent publication and Form PTO/SB/08B, and one (1) copy of a reference. The Information Disclosure Statement is being filed after period specified in 37 CFR §1.97(c) and is accompanied by a fee pursuant to 37 CFR §1.17(p).

Applicants respectfully submit that the filing of this Information Disclosure Statement is not a representation that a prior art search was conducted or that the information cited is material to the patentability of the invention as defined in 37 CFR § 1.56, or that any cited document is prior art. Applicants request that the Examiner consider the references, determine their relevance to the present application, if any, and list the references on the face of any patent

01/17/2007 YPOLITE1 00000071 500423 10517328 01 FC:1606 160.60 6A which may issue from the present application. Applicants further request that an initialed copy of Forms PTO/SB/08A and PTO/SB/08B be returned to applicants.

No fees are believed to be due for this submission. If this belief is in error, the Commissioner is hereby authorized to charge any fees due for this submission to Deposit Account No. 50-0423, as well as credit any refunds.

Respectfully submitted,

January 12, 2007

Rodney L. Sparks

Registration No. 53,625

University of Virginia Patent Foundation 250 West Main Street, Suite 300 Charlottesville, VA 22902 Telephone: (434) 243-2870

Fax: (434) 924-2493

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INFO	RMATION∖ÐI	<b>SCLO</b>	SURE	Filing Date	12/09/2004	
STAT	EMENT BY	APPLI	CANT	First Named Inventor	Jeffrey A. Smith	
		MADEMA		Art Unit	1623	
	(Use as many sheets as	necessary)	)	Examiner Name	Ganapathy Krishnan	
Sheet	1	of	1	Attorney Docket Number	00789-05	J

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
	A	MATTHES, H.W.D., ET AL., "Cytotoxic Components of Zingiber Zerumbet, Curcuma Zedoaria and C. Domestica," Phytochemistry, C. Pergamon Press Ltd (England), p. 2643-2650, (February 22, 1980).	
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Examiner Signature		Date Considered	

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Examiner		Date	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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JAN 1 6 2007 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ersons are required to respond to a collection of information unless it contains a valid OMB control number. Under the Paperwo

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known					
Application Number	10/517,328				
Filing Date	12/09/2004				
First Named Inventor	Jeffrey A. Smith				
Art Unit	1623				
Examiner Name	Ganapathy Krishnan				
Attorney Docket Number	00789-05				

U. S. PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	1	<sup>us-</sup> 5,910,583	06/08/1999	MARKS et al.	Entire Documet		
	2	<sup>us-</sup> 5,733,523	03/31/1998	KUIJPERS et al.	Entire Document		
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	FOREIGN PATENT DOCUMENTS								
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Initials*	No.'	Country Cod	le <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵		
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Examiner	Date	
Signature	Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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